





DSI-HSRC INTERNSHIP PROGRAMME 2021/23

Closing Date: Sunday, 05 September 2021

UNEMPLOYED GRADUATES APPLICATION GUIDELINES

The Human Sciences Research Council (HSRC) is responsible for the management of the DSI-HSRC Internship Programme on behalf of the Department of Science and Innovation. The Internship Programme provides unemployed Science, Engineering and Technology (SET), Research, Development, Innovation, Social Sciences and Humanities graduates and postgraduates (excluding Post-doctoral candidates) an opportunity to acquire practical work experience through mentoring and an exposure in an environment, relevant to their qualification. Placement will be available in public and private higher education institutions, science councils, research agencies, private sector, non-profit organisations and in relevant industries.

Candidates with **disabilities** are especially encouraged to apply. Reasonable disability support may be provided on request from the Intern or the institution.

ELIGIBILITY CRITERIA

To be eligible, interns **MUST** meet the following minimum requirements:

- Be a <u>South African citizen</u> or South African Permanent Resident (with a valid South African Identity Document).
 - Non-South Africans are not eligible to apply;
- Should be currently **unemployed** and 35 years of age or younger at the time of submitting the application;
- A **graduate** holding any of the following:
 - o **NQF Level 7:** Bachelor's, Advanced Diploma, or B-Tech Degree;
 - o NQF Level 8: Bachelor's Hons Degree, and Postgraduate Diploma;
 - o **NQF Level 9:** Master's Degree or M-Tech.
- Hold a qualification in Science, Engineering and Technology, Research, Development, Innovation, Social Sciences and Humanities or related disciplines and SHOULD HAVE COMPLETED THEIR STUDY at the time of submitting the application. See list of areas of specialisations/disciplines by province below.

The following applies to candidates who are **NOT ELIGIBLE** to be appointed as DSI-HSRC interns:

- Candidates who hold a Diploma at **BELOW NQF level 7** as well as PhD at **NQF level 10**;
- Candidates who would be registered full-time for study
- Registered Doctoral (PhD, DPhil and DTech) students; and
- Candidates who hold DSI-funded scholarships or bursaries during the internship year.

DURATION

The internship programme is offered for a period of **24 months**. Successful applicants will be required to sign a contract for the duration of the internship.

REMUNERATION

The DSI-HSRC Internship will provide interns with a monthly salary depending on the level of qualification for the duration of the two-year period:

Bachelors: R 6,375 per month
Honours: R 7,055 per month
Masters: R 8,375 per month

PLACEMENT AT VARIOUS HOST INSTITUTIONS

Participating Host Institutions are located throughout the country and so interested applicants should ensure that they apply for a position available in the province where they would like to be placed. **Kindly note that the HSRC does not pay relocation costs to any appointed candidates who choose to relocate to another province**. Applicants are urged to consider the choice of province carefully as the cost of living away from home maybe high and place a burden on you.

SHORT LISTING AND INTERVIEWS

Short listing and interview of applicants will be conducted by mentors at the participating Host Institutions. Applicants will be shortlisted and contacted by the specific Host institution to schedule interviews, using the personal email you have provided in the application. Applicants are advised to check their emails regularly during the period 13 to 30 September 2021. After the Host Institution has selected their candidate, they will inform the DSI-HSRC Internship Programme office, and we will send out the letter inviting you to the programme and the contract documents that you will have to sign.

HOW TO APPLY

All applications must be submitted electronically on the **DSI-HSRC Internship Online Management System**. Applicants must first register under the tab **new registration** and provide their personal details as required. After registration, log in and go to my applications and create an application and complete all the relevant sections following instructions provided. The closing date for applications is **Sunday**, **05 September 2021**; no late applications will be considered. You will be required to provide us with the following documents. Please **click here** to access the online system.

ATTACHMENTS

- Certified copies of certificates;
- Certified academic records: and
- Certified copy of the South African ID or Passport

ENQUIRIES

For online enquiries, please contact the DSI-HSRC Internship Programme Desk via email: <u>DSI_HSRC_Internship.queries@hsrc.ac.za</u>

Correspondence will be limited to short-listed candidates only. If no correspondence has been received by the 8th October 2021, they should consider their applications unsuccessful. Successful applicants will start their internship on 01 October 2021.

Applicants can review the areas of specialisation or disciplines available in their respective provinces in the table below:

Province	Areas of Specialisation/ Disciplines (Choose 1 discipline per province up to a maximum of 3 in order of preference)
Eastern Cape	Agricultural Economics; Agricultural Management; Agricultural Sciences; Analytical Chemistry; Animal Production; Animal Science; Anthropology; Biochemistry; Biological Oceanography; Biology; Biotechnology; Botany; Chemistry; Communication & Media Studies; Communication Technologies; Computer Sciences; Computer Software; Dental Sciences; Development Studies; Ecology; Ecology & Environmental Science; Education; Electrical Engineering; Electronic Engineering; Engineering Sciences; Environmental Studies; Epidemiology; Fisheries; Food Sciences & Technology; Fresh Water Biology & Limnology; Health Informatics; Health Promotion & Disease Prevention; Health Systems Research; Horticulture; Industrial Psychology & Sociology; Information & Computer Technologies; Information Systems; Inorganic Chemistry; Knowledge Management (Records Administration); Languages & Literature; Linguistics; Management; Marine Biology; Material Sciences & Technologies; Mathematics; Mechanical Engineering; Microbiology; Molecular & Cell Biology; Nursing Science; Nutrition; Obstetrics & Maternal Health; Oceanography; Organic Chemistry; Physical Chemistry; Physics; Physiology; Plant Production; Political Sciences; Political Sciences & Public Policy; Process Engineering; Public Health; Public Management & Administration; Quality Management; R & D Psychology; Research Management, Research Support & Administration; Rural Development; Social Science; Social Work; Sociology; Soil & Water Sciences; Sports & Recreational Arts; Sports Science; Statistics; Statistics & Probability; Zoology and Waste and Circular Economy
Free State	Agricultural Economics; Agriculture; Agrometeorology; Analytical Chemistry; Animal Production; Animal Science; Anthropology; Architecture; Biochemistry; Biotechnology; Botany; Chemistry; Civil Engineering; Communication & Media Studies; Cultural Studies; Development Studies; Ecology & Environmental Science; Education; Food Sciences & Technology; Forest Science; Genetics; Geology; Home Economics; Human Geography; Immunology; Industrial Psychology & Sociology; Infectious Diseases; Inorganic Chemistry; Languages & Literature; Linguistics; Mathematics; Medical Virology; Microbiology; Molecular & Cell Biology; Musicology; Pharmacology; Philosophy; Physical Chemistry; Physical Geography; Physiology; Plant Biotechnology; Plant Production; Political Sciences & Public Policy; Polymer Science; Psychology; Research Management, Research Support & Administration; Sociology; Soil & Water Sciences; Sustainable Development; Town & Regional Planning and Waste and Circular Economy
Gauteng	Aerospace & Aeronautical Engineering; Agricultural Economics; Agricultural Engineering; Agricultural Management; Agricultural Sciences; Agrometeorology; Analytical Chemistry; Anatomical Sciences; Animal Breeding & Genetics; Animal Production; Animal Science; Anthropology; Applied Mathematics; Archaeology; Architecture; Artificial Intelligence; Astronomy; Atmospheric Science & Meteorology; Atomic, Molecular & Nuclear Physics; Biochemistry; Bio-engineering;; Biological Sciences; Biology; Biomedical Technology; Biometrics; Biophysics; Biostatistics; Biotechnology; Botany; Chemistry Chemical Engineering; Chemical Pathology; Chemical Sciences; Chemistry; Chemistry Sciences Engineering; Civil Engineering; Communication & Media Studies; Communication Technologies; Computer Engineering; Computer Multimedia Systems; Computer Programming; Computer Science; Computer Software; Construction Industry & Building; Demography; Dental Sciences; Design Studies; Development Studies; Dramatic arts; Ecology; Ecology & Environmental Science; Economics; Education; Electrical Engineering; Electronic Engineering; Embryology & Fetal Development; Endocrinology; Energy; Engineering; Engineering Management; Engineering Sciences; Environmental Engineering; Environmental Health; Environmental Studies; Epidemiology; Fine Arts; Food Sciences & Technology; Food Technology; Forensic Sciences; Forest Science; Fresh Water Biology & Limnology; Genetics; Geographic Information Systems; Geology; Geophysics; Hematology; Health Health Economics; Health Informatics; Health Promotion; Health Promotion & Disease Prevention; Health Systems Research; Health Technology; Information Management; Information Communication Technology; Information & Computer Sciences; Information & Library Science; Information Management; Information Systems & Technology; Information Technology; International Relations; IT-Graphic Design; Knowledge Management (Records Administration); Languages & Literature; Law; Management; Manufacturing & Process Technologies; Marine Biology; Ma

	Plant Production; Political Sciences; Political Sciences & Public Policy; Polymer Science; Psychology; Public Health; Public Management & Administration; Public Relations; Quality Management; Quantity Surveying; R & D Psychology; Research Management with Mathematics; Research Management, Research Support & Administration; Respiratory Diseases; Rural Development; Science Education; Science Journalism; Social Science; Social Work; Sociology; Soil & Water Sciences; Space & Earth Science; Sports Medicine; Statistics; Statistics & Probability; Surgery; Sustainable Development; Theology; Theoretical & Condensed Matter Physics; Town & Regional Planning; Toxicology; Trauma; Veterinary Science; Virology; Zoology, Waste and Circular Economy
KwaZulu- Natal	Agricultural Economics; Agriculture; Agrometeorology; Analytical Chemistry; Animal Production; Animal Science; Anthropology; Applied Mathematics; Archaeology; Artificial Intelligence; Astronomy; Atmospheric Science & Meteorology; Biochemistry; Bio-engineering; Biological Sciences; Biology; Biotechnology; Botany; Chemical Engineering; Chemistry; Civil Engineering; Communication & Media Studies; Computer Engineering; Computer Hardware; Computer Multimedia Systems; Computer Programming; Computer Science; Cultural Studies; Dental Sciences; Development Studies; Earth Science; Ecology; Ecology & Environmental Science; Education; Electrical Engineering; Electronic Engineering; Energy; Engineering Management; Environmental Engineering; Environmental Health; Environmental Studies; Epidemiology; Fisheries; Food Sciences & Technology; Forest Science; Fresh Water Biology & Limnology; Genetics; Geochemistry; Geographic Information Science; Geology; Geophysics; Geospace Physics; Hematology; Health; Health Economics; Health Informatics; Health Promotion; Health Promotion & Disease Prevention; Health Systems Research; Horticulture; Hydrology; Industrial Biotechnology; Industrial Engineering; Industrial Psychology & Sociology; Infectious Diseases; Information & Computer Sciences; Information & Library Science; Information Systems & Technologies; Inorganic Chemistry; IT Graphic Design; Languages & Literature; Linguistics; Management; Marine Biology; Material Sciences & Technologies; Methematics; Mechanical Engineering; Medical Microbiology; Medical Technologies; Medical Virology; Microbiology; Molecular & Cell Biology; Nutrition; Obstetrics & Maternal Health; Organic Chemistry; Pharmacology; Physical Chemistry; Physics; Physiology; Plant Biotechnology; Plant Production; Political Sciences & Public Policy; Psychology; Public Health; Public Management & Administration; Respiratory Diseases; Social Science; Social Work; Sociology; Soil & Water Sciences; Space & Earth Science; Virology; Zoology, Waste and Circular Economy
Limpopo	Agricultural Economics; Agricultural Engineering; Agriculture; Agrometeorology; Analytical Chemistry; Animal Diseases; Animal Parasitology; Animal Production; Animal Science; Anthropology; Biochemistry; Biology; Biotechnology; Botany; Cardiovascular Diseases; Chemical Engineering; Communication & Media Studies; Computer Science; Development Studies; Ecology & Environmental Science; Education; Electronics Engineering; Environmental Studies; Food Sciences & Technology; Forest Science; Fresh Water Biology & Limnology; Game Ranching & Farming; Geology; Geophysics; Horticulture; Human Geography; Hydrology; Industrial Psychology & Sociology; Information & Computer Sciences; Information & Library Science; Information Systems & Technology; Information Technology; Inorganic Chemistry; International Relations; Invertebrate Taxonomy; Knowledge Management (Records Administration); Library Services; Limnology; Linguistics; Macro-Invertebrates; Material Sciences & Technologies; Mathematics; Mechanical Engineering; Microbiology; Molecular & Cell Biology; Nutrition; Nutrition & Metabolism; Organic Chemistry; Parsitology; Physical Chemistry; Physical Geography; Physics; Physiology; Plant Production; Psychology; Public Health; Research Management, Research Support & Administration; Rural Development; Science Education; Social Science; Social Work; Sociology; Soil & Water Sciences; Sports & Recreational Arts; Sports Science; Statistics & Probability; Taxonomy; Theoretical & Condensed Matter Physics; Town & Regional Planning; Veterinary Nursing; Zoology and Waste and Circular Economy
Mpumalanga	African Languages; Agricultural Economics; Biology; Education; Food Sciences & Technology; Food Technology; Information Communication Technology; Microbiology; Physical Geography; Plant Production; Research Management, Research Support & Administration; Zoology and any other Science Engineering and Technology (SET), Social Sciences and Humanities disciplines that might not be listed. Waste and Circular

Economy

Northern Analytical Chemistry; Applied Mathematics; Botany; Computer Programming; Computer Science; Ecology; Ecology & Environmental Science; Information Systems; Inorganic Chemistry; Microbiology; Organic Chemistry; Polymer Science; Science Education; Statistics & Probability; Cape Zoology any other Science Engineering and Technology (SET), Waste and Circular Economy, Social Sciences and Humanities disciplines that might not be listed. **North West** Agricultural Management: Agricultural Sciences: Astronomy: Atomic. Molecular & Nuclear Physics: Biochemistry: Biological Sciences: Biostatistics; Biotechnology; Cardiovascular Diseases; Chemistry; Civil Engineering; Communication & Media Studies; Construction Industry & Building; Demography; Diabetology; Dietetics; Ecology & Environmental Science; Education; Epidemiology; Food Sciences & Technology; Forest Science; Fresh Water Biology & Limnology; Genetics; Health; Health Promotion & Disease Prevention; Health Systems Research; Health Technology; Home Economics; Horticulture; Information Systems & Technologies; Management; Manufacturing & Process Technologies; Marine Biology; Mathematical Sciences; Microbiology; Molecular & Cell Biology; Neuroscience; Nursing Science; Nutrition; Nutrition & Metabolism; Pharmacology; Physics; Physiology; Plant Production; Psychology; Public Health; Public Management & Administration; Research Management, Research Support & Administration; Social Sciences; Social Work; Sociology; Soil & Water Sciences; Statistics any other Science Engineering and Technology (SET), Social Sciences and Humanities, Waste and Circular Economy and other disciplines that might not be listed. Western Cape Aerospace & Aeronautical Engineering; Agricultural Engineering; Agricultural Management; Agriculture; Anaesthesia & Pain Management; Analytical Chemistry; Anatomical Sciences; Animal Production; Anthropology; Applied Mathematics; Archaeology; Astronomy; Atmospheric Science & Meteorology; Biochemistry; Bio-engineering; Biological Sciences; Biology; Biomedical Technology; Biophysics; Biostatistics; Biotechnology; Botany; Cardiovascular diseases; Chemical Engineering; Chemistry; Civil Engineering; Communication & Media Studies; Computer Programming: Computer Science: Computer Software; Dermatology; Development Studies: Diabetology; Ecology; Ecology & Environmental Science; Education; Electrical Engineering; Electronic Engineering; Embryology & Fetal Development; Endocrinology; Energy; Energy Efficiency; Engineering; Engineering Management; Engineering Sciences; Environmental Engineering; Environmental Health; Environmental Studies; Epidemiology; Food Sciences & Technology; Forensic Sciences; Fresh Water Biology & Limnology; Genetics; Geochemistry; Geology; Geospace Physics; Hematology; Health Economics; Health Informatics; Health Promotion; Health Promotion & Disease Prevention; Health Systems Research; Health Technology; Historical Studies; Horticulture; Human Geography; Hydrology; Immunology; Industrial Biotechnology; Industrial Engineering; Industrial Psychology & Sociology; Infectious Diseases; Information & Computer Sciences; Information & Library Science; Information Systems; Information Systems & Technology; Inorganic Chemistry; Knowledge Management (Records Administration); Management; Manufacturing & Process Technologies; Marine Biology; Material Sciences & Technologies; Mechanical Engineering: Medical Biotechnology: Medical Virology: Metallurgical Engineering: Microbiology: Molecular & Cell Biology: Morphology: Musicology: Natural Sciences; Neuroscience; Nutrition; Nutrition & Metabolism; Oceanology; Organic Chemistry; Paediatrics & Child Health; Paleontology; Particle & Plasma Physics; Pharmacology; Phenomenological Physics; Physical Geography; Physics; Physiology; Plant Biotechnology; Plant Production; Political Sciences; Psychology; Public Health; Public Management & Administration; Quality Management; R & D Psychology; Research Management, Research Support & Administration; Respiratory Diseases; Rural Development; Science Education; Science Journalism; Social Science; Social Work; Sociology; Soil & Water Sciences; Space & Earth Science; Sports & Recreational Arts; Sports

Medicine; Sports Science; Statistics; Statistics & Probability; Surgery; Sustainable Development; Theoretical & Condensed Matter Physics;

Toxicology; Veterinary Science; Virology; Zoology Waste and Circular Economy